

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

***HYDRAZINE-BASED AND CARBONYL-BASED
BIFUNCTIONAL CROSSLINKING REAGENTS***

the specification of which

- () is attached hereto.
- (X) was filed by an authorized person on my behalf on March 22, 2001,
Application Serial No. 09/815,978.
- () and as amended in the Preliminary Amended filed with the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and so identified, or §365(a) of any PCT international application that designated at least one country other than the United States of America, listed below, and I have also identified below any foreign application for patent or inventor's certificate or PCT international application on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed (Yes or No)</u>
N/A			

N/A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

<u>Application Serial No.</u>	<u>Filing Date</u>
60/191,186	March 22, 2000

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.
N/A

Filing Date

Status

PCT Application No.
N/A

Filing Date

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to Stephanie Seidman, HELLER EHRMAN WHITE AND McAULIFFE LLP, 4250 Executive Square, 7th Floor, La Jolla, California 92037; 858-450-8400:

<u>Attorney</u>	<u>Reg. No.</u>
Stephanie Seidman	33,779
Gary H. Silverstein	39,372
Paula K. Schoeneck	39,362
Dale L. Rieger	43,045

and other members of the firm.

Address for correspondence: **Stephanie Seidman**
HELLER EHRLMAN WHITE AND McAULIFFE LLP
4250 Executive Square, 7th Floor
La Jolla, California 92037

Full name of joint inventor: David A. Schwartz

Inventor's signature: 

Date: 01.04.01

Residence: 1544 Valleda Lane,

Encinitas, California 92024

Citizenship: U.S.A.

PROVISIONAL PATENT APPLICATION FILING

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David A. Schwartz and Richard I. Hogrefe

Applicant No.: TBA

Filed: March 22, 2000

Title: "NOVEL HYDRAZINE-BASED AND CARBONYL-BASED
BIFUNCTIONAL CROSSLINKING REAGENTS"

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR
§1.9 (f) and §1.27 (b)) - INDEPENDENT INVENTOR

As the below named inventors, we hereby declare that we qualify as independent inventors as defined in 37 CFR §1.9 (c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- the utility patent application specification filed herewith with title as listed above.
- the design patent application specification filed herewith with title as listed above.
- the plant patent application specification filed herewith with title as listed above.
- the provisional application identified above.
- the patent identified above.

We have not assigned, granted, conveyed or licensed and are not under any obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR §1.9 (c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR §1.9 (d) or a nonprofit organization under 37 CFR §1.9(e).

Each person, concern or organization to which we have assigned, granted, conveyed or licensed or are under an obligation under contract to assign, grant, convey or license, any rights in the invention is listed below:

- No such person, concern, or organization exists.
- Each such person, concern or organization is listed below:

Trilink Biotechnologies
6310 Nancy Ridge Road, Suite 101
San Diego, CA 92121
Phone: (858) 546-0004 FAX: (858) 546-0020

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR §1.27)

We acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR §1.28 (b))

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent on which this verified statement is directed.

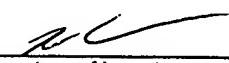
David A. Schwartz United States
NAME OF INVENTOR Citizenship

1544 Valleda Lane Encinitas California
Address City State


March 22, 2000
Signature of inventor Date

Richard I. Hogrefe United States
NAME OF INVENTOR Citizenship

6045 Dirac Street San Diego California
Address City State


March 22, 2000
Signature of inventor Date

We hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David B. Waller
Patent Agent No.: 43,978
Telephone: (858) 450-1357
Facsimile: (858) 450-2188
E-Mail: dwaller@cnmnetwork.com
Address: 11404 Sorrento Valley Road, Suite 104, San Diego, CA 92121

A S S I G N M E N T

I, DAVID A. SCHWARTZ, a citizen of the United States of America, residing at 1544 Valleda Lane, Encinitas, California 92024, U.S.A., for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to SOLULINK, INCORPORATED, a corporation organized under the laws of the State of California, with its principal place of business in San Diego, California, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to U.S. Provisional Patent Application Serial No. 60/191,186, entitled:

**NOVEL HYDRAZINE-BASED AND CARBONYL-BASED BIFUNCTIONAL
CROSSLINKING REAGENTS**

which was filed on March 22, 2000, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

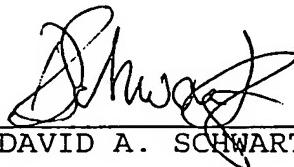
I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights,

ASSIGNMENT
Schwartz

Atty Docket No. 37154-P753

including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

Date: 00.06.30


DAVID A. SCHWARTZ

STATE OF California,
COUNTY OF San Diego) SS.

On June 30, 2000 before me, the undersigned, a notary public for the State of California, personally appeared DAVID A. SCHWARTZ, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.




Patricia Munoz
Notary Public

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Schwartz
Patent No.: Issued:
Serial No.: 60/191,186 Group Art Unit: Unassigned
Filed: March 22, 2000 Examiner: Unassigned
For: NOVEL HYDRAZINE-BASED AND CARBONYL-BASED BIFUNCTIONAL CROSSLINKING REAGENTS

CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

SOLULINK, INCORPORATED, a corporation organized under the laws of California, with its principle place of business in San Diego, California, is the assignee of the entire right, title and interest in the above-captioned application by virtue of an assignment from the inventor to SOLULINK, INCORPORATED. A copy of the assignment from the inventor to SOLULINK, INCORPORATED is attached to this certificate.

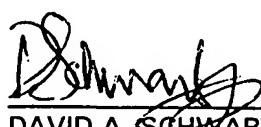
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLULINK, INCORPORATED

Date: 00.00.26

By:


DAVID A. SCHWARTZ, Ph.D.
Chief Scientific Officer

Form PTO-1595

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):

SCHWARTZ, DAVID, A.

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving Party(ies)

SOLULINK, INCORPORATED
6310 Nancy Ridge Drive
Suite 101
San Diego, CA 92121

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of name |
| <input type="checkbox"/> Other _____ | |

Execution Date: SCHWARTZ, DAVID, A.: 06/28/2001

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):
09/815,978

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Stephanie L. Seidman
HELLER EHMAN WHITE & McAULIFFE LLP
4350 La Jolla Village Drive,
6th Floor,
San Diego, CA 92122-1246

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- | | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Check enclosed |
| <input checked="" type="checkbox"/> | Authorized to charge any underpayment to deposit account |

8. Deposit account Number: 50-1213

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephanie L. Seidman
Name of Person Signing
Registration No. 33,779

07/10/2001
Date

Total number of pages including cover sheet, attachments, and document: 3

A S S I G N M E N T

I, DAVID A. SCHWARTZ, a citizen of the United States of America, residing at 1544 Valleda Lane, Encinitas, California 92024, U.S.A., for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to SOLULINK, INCORPORATED, a corporation organized under the laws of the State of California, with its principal place of business in San Diego, California, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to U.S. Patent Application Serial No. 09/815,978, entitled:

**HYDRAZINE-BASED AND CARBONYL-BASED
BIFUNCTIONAL CROSSLINKING REAGENTS**

which was filed on March 22, 2001, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

ASSIGNMENT
Schwartz

Atty Docket No. 37154-0753

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

Date: 06.28.01



DAVID A. SCHWARTZ

STATE OF California)
) SS.
COUNTY OF San Diego)

On June 28, 2001, before me, the undersigned, a notary public for the State of California, personally appeared DAVID A. SCHWARTZ, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.



Rita H. Jennings
Notary Public